

PORTABLE DIGITAL DENSITOMETER GD - 2

The GD-2 is a lightweight, easy to use, portable densitometer for measuring the transmission density of x-ray film. The unit has been designed for use in on -site mobile darkrooms, laboratories and offices.

The unit has a light range of 2000 lux to 50 000 lux, with density measuring range from 0.0D to 4.2D with an accuracy of 0.03D and features:

- Programmable State-of-the-Art Electronics
- Zero Button
- Backlit display for easy reading
- “Hold” function for density readings

This instrument is manufactured in South Africa and complies with the requirements of ASME V Article 22, SE 1079.



Technical Data

▪Range:	2 000 lux - 50 000 lux
▪Density:	0.00 – 4.20 D
▪Sensor:	Temperature compensated (4mm diameter)
▪Display:	3 digit LCD
▪Accuracy:	± 0.03 D
▪Power supply:	2 x 1.5V Duracell LR03 AAA Batteries
▪Dimensions:	140mm x 650mm x 32mm
▪Weight:	450 gram (Including batteries)
▪Casing:	Gun coated aluminum
▪Battery Protection:	(i) Automatically switches off after a maximum of 2 minutes if no new reading is obtained (ii) Extra external switch disconnects battery from unit during shipping / transportation

Optional Accessories

▪Durable Carry Case



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